

**New Jersey Department of Environmental Protection  
Water Quality Management Plan Amendment & Revision  
Request for Pre-Application Meeting**

**For Office Use Only**

Project Identification Number \_\_\_\_\_

**PLEASE PRINT OR TYPE****1. NAME OF PROPOSAL, PROJECT OR DEVELOPMENT:** \_\_\_\_\_**2. LOCATION of PROPOSAL, PROJECT OR DEVELOPMENT:**

A. MUNICIPALITY(IES): \_\_\_\_\_ B. COUNTY(IES): \_\_\_\_\_

C. BLOCK / LOT NUMBERS: \_\_\_\_\_

**3. OWNER OR AGENCY SUBMITTING REQUEST:**

NAME/AGENCY/COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
Street Address Suite Number

City State Zip

CONTACT PERSON: \_\_\_\_\_ TITLE: \_\_\_\_\_

PHONE: ( ) \_\_\_\_\_ FAX: ( ) \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

**4. PREPARER OF PRE-APPLICATION REQUEST:**

NAME/AGENT/ENGINEER: \_\_\_\_\_ TITLE: \_\_\_\_\_

AGENCY/COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
Street Address Suite Number

City State Zip

PHONE: ( ) \_\_\_\_\_ FAX: ( ) \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

CONTACT PERSON (if different from agent): \_\_\_\_\_ TITLE: \_\_\_\_\_

PHONE: ( ) \_\_\_\_\_ FAX: ( ) \_\_\_\_\_

E-MAIL ADDRESS: \_\_\_\_\_

**5. PLAN INFORMATION:**

- A. NAME OF THE AREAWIDE WATER QUALITY MANAGEMENT PLAN(S) [WQMP] TO BE AMENDED (See map on page 7 to determine which Water Quality Management Planning Area the proposal site is located.)  
\_\_\_\_\_
- B. NAME OF THE WASTEWATER MANAGEMENT PLAN(S) [WMP] TO BE AMENDED (IF NO WMP EXISTS, WRITE NONE): \_\_\_\_\_  
\_\_\_\_\_

**6. TYPE OF AMENDMENT or REVISION (Check all that apply):**

- ☐ Changes to Sewer Service Areas
- ☐ Expansion
  - ☐ Reduction
  - ☐ Transfers of Sewer Service Areas from \_\_\_\_\_ to \_\_\_\_\_
  - ☐ Transfer of WMP Responsibility from \_\_\_\_\_ to \_\_\_\_\_
- ☐ Wastewater Treatment Facilities (WTF)
- ☐ New or Expanded Discharge to Surface Water
  - ☐ New or Expanded Discharge to Ground Water
  - ☐ Abandonment of Wastewater Treatment Facility
  - ☐ Change in Discharge Location
  - ☐ Increase in projected wastewater flow above that approved in the adopted areawide WQM plan for the facility wastewater service area
- ☐ Golf course
- ☐ Other \_\_\_\_\_

**7. DESCRIPTION OF AMENDMENT OR REVISION PROPOSAL:**

- A. TYPE OF WASTEWATER DISPOSAL:
- ☐ Surface Water
  - ☐ Ground Water
- B. NAME OF RECEIVING WTF: \_\_\_\_\_
- C. RECEIVING STREAM NAME AND CLASSIFICATION: \_\_\_\_\_
- D. ACREAGE OF AMENDMENT/REVISION WASTEWATER SERVICE AREA:
- WASTEWATER SERVICE AREA: ☐ Increase \_\_\_\_\_ Acres ☐ Decrease \_\_\_\_\_ Acres
- E. ACREAGE OF AREA DISTURBED BY PROPOSAL: \_\_\_\_\_
- F. NATURE OF FACILITY TO BE SERVED:
- ☐ Residential – Type of Dwelling Unit \_\_\_\_\_
    - Number of Buildings \_\_\_\_\_
    - Number of Individual Residences \_\_\_\_\_
    - Number of bedrooms per unit \_\_\_\_\_
  - ☐ Commercial–Number of Commercial Units \_\_\_\_\_
    - Total Square Footage \_\_\_\_\_
    - Number of Employees \_\_\_\_\_
    - Restaurant Information/ number of seats \_\_\_\_\_
    - Specify Type of Establishment \_\_\_\_\_

☐ Industrial – Number of Units \_\_\_\_\_  
 Total Square Footage \_\_\_\_\_  
 Number of Employees \_\_\_\_\_  
 Specify Type of Establishment \_\_\_\_\_

☐ Schools – Number of Students \_\_\_\_\_  
 Number of Staff \_\_\_\_\_  
 Showers \_\_\_\_\_  
 Laboratories \_\_\_\_\_  
 Cafeteria \_\_\_\_\_

☐ Religious Institutions– Number of Seats \_\_\_\_\_  
 School Information \_\_\_\_\_  
 Dining/Banquet Information \_\_\_\_\_  
 Offices \_\_\_\_\_  
 Number of Residences \_\_\_\_\_  
 Specify Type of Establishment \_\_\_\_\_

☐ Institutions (Hospital, Nursing Home) – Number of Beds \_\_\_\_\_  
 Specify Type of Establishment \_\_\_\_\_

☐ Institutions (Prison) – Number of Inmates \_\_\_\_\_

☐ Other – Number of Units \_\_\_\_\_  
 Specify Type of Establishment \_\_\_\_\_

G. NET POPULATION CHANGE

Calculate the net change to the projected population of the proposal area and indicate if there will be an increase or decrease in population.

NET POPULATION CHANGE: \_\_\_\_\_  
☐ Increase ☐ Decrease

H. PROJECTED WASTEWATER FLOW

Depending on the type of wastewater treatment facilities being proposed, there are different criteria to use to determine the total projected wastewater flow from a proposal. Use the attached projected flow criteria under N.J.A.C. 7:14A-23.3 or N.J.A.C. 7:9A-7.4 (depending on the type of wastewater treatment system that is proposed to be used) and determine the **total** amount of wastewater that this project or activity will generate. Indicate by checking the appropriate box which table was used.

☐ N.J.A.C. 7:14A-23.3

☐ N.J.A.C. 7:9A-7.4

Specify Criteria Used \_\_\_\_\_

Establishment Type		Number of Measurement Units		Gallons per Day per Unit		Projected Flow (gpd) or (mgd)
			X		=	
			X		=	
			X		=	
			X		=	
			X		=	

			X		=	
			X		=	
			X		=	

Provide the total wastewater flow projection that this project or activity will generate in million gallons per day (mgd) or gallons per day (gpd), and indicate which by checking the appropriate box next to each type of development activity.

Residential \_\_\_\_\_ ☐ mgd ☐ gpd

Institutional \_\_\_\_\_ ☐ mgd ☐ gpd

Industrial \_\_\_\_\_ ☐ mgd ☐ gpd

Sanitary Wastewater Total \_\_\_\_\_ ☐ mgd ☐ gpd

Non-Contact Cooling Water Total \_\_\_\_\_ ☐ mgd ☐ gpd

Process Wastewater Total \_\_\_\_\_ ☐ mgd ☐ gpd

Stormwater Total \_\_\_\_\_ ☐ mgd ☐ gpd

Schools \_\_\_\_\_ ☐ mgd ☐ gpd

Religious Institutions \_\_\_\_\_ ☐ mgd ☐ gpd

Institutions \_\_\_\_\_ ☐ mgd ☐ gpd

Other \_\_\_\_\_ ☐ mgd ☐ gpd

I. TOTAL PROJECTED WASTEWATER TO BE GENERATED BY THIS PROJECT/ACTIVITY ACCORDING TO THE ATTACHED PROJECTED FLOW CRITERIA TABLES: \_\_\_\_\_

## 8. MAPS AND DRAWINGS

A. PROVIDE PROJECT/ACTIVITY LOCATION DELINEATED ON A TAX MAP(S).

☐ Tax map showing project/activity location is attached

B. PROVIDE A MAP SHOWING THE FOLLOWING:

1. THE PROPERTY / PROPOSED SEWER SERVICE AREA BOUNDARY DELINEATED IN ACCORDANCE WITH THE MAPPING REQUIREMENTS (see page 13)
2. LOCATION OF PROPOSED NEW OR EXPANDED WASTEWATER TREATMENT FACILITY AND DISCHARGE LOCATION DELINEATED IN ACCORDANCE WITH THE MAPPING REQUIREMENTS (see page 13)

☐ Disk or USGS map attached with sites delineated

C. PROVIDE SITE PLANS AND/OR DRAWINGS WHICH ILLUSTRATE THE PROPOSAL DESCRIPTION ABOVE.

☐ Site Plan is attached

## 9. REGIONAL PLANNING CONSIDERATIONS:

A. IS THE PROJECT/ACTIVITY WITHIN HIGHLANDS PRESERVATION AREA?

☐ Yes ☐ No

IF YES, HAVE YOU RECEIVED A HIGHLAND'S APPLICABILITY AND WATER QUALITY MANAGEMENT PLAN CONSISTENCY DETERMINATION? \_\_\_\_\_

B. IS THE PROJECT/ACTIVITY WITHIN HIGHLANDS PLANNING AREA?

☐ Yes ☐ No

C. IS THE PROJECT/ACTIVITY WITHIN NJ's REGULATED COASTAL ZONE?

☐ Yes ☐ No

D. IS THE PROJECT/ACTIVITY WITHIN THE PINELANDS AREA OR PINELANDS NATIONAL RESERVE AREA OF JURISDICTION UNDER THE PINELANDS COMPREHENSIVE MANAGEMENT PLAN?

☐ Yes ☐ No

E. IS THE PROJECT/ACTIVITY LOCATED WITHIN THE JURISDICTION OF THE NEW JERSEY MEADOWLANDS COMMISSION?

☐ Yes ☐ No

F. IDENTIFY THE ADOPTED STATE DEVELOPMENT AND REDEVELOPMENT PLAN PLANNING AREA OR NAME OF APPROVED CENTER

\_\_\_\_\_

**10. WATER SUPPLY CONSIDERATIONS:**

A. IDENTIFY WATER SUPPLY SOURCE (See attached "Types of Public Water Systems" and check one of the following):

☐ Public Water System

☐ Existing

☐ Proposed

Name of Purveyor: \_\_\_\_\_

☐ Non-Public Water Systems (Individual Wells)

\_\_\_\_\_ Number of wells from a confined aquifer

\_\_\_\_\_ Number of wells from an unconfined aquifer

B. WILL THE EXISTING WATER ALLOCATION PERMIT OR WATER USE REGISTRATION NEED TO BE MODIFIED TO INCREASE THE ALLOCATION OR WILL A NEW WATER ALLOCATION PERMIT OR WATER USE REGISTRATION BE NEEDED TO MEET THE ANTICIPATED WATER SUPPLY DEMAND FOR THE PROJECT/ACTIVITY DURING THE PLANNING PERIOD? (CHECK APPROPRIATE BOX)

☐ EXISTING WATER ALLOCATION PERMIT WILL NOT REQUIRE MODIFICATION

☐ EXISTING WATER USE REGISTRATION WILL NOT REQUIRE MODIFICATION

☐ INCREASE IN EXISTING WATER ALLOCATION PERMIT

☐ NEW WATER ALLOCATION PERMIT

☐ NEW WATER USE REGISTRATION

C. IS YOUR PROJECT/ACTIVITY LOCATED IN A WATER SUPPLY PLANNING DEFICIT AREA AS IDENTIFIED IN THE 1996 NEW JERSEY STATEWIDE WATER SUPPLY PLAN?

☐ Yes ☐ No

D. CHECK THE APPROPRIATE BOX BELOW TO INDICATE WHETHER OR NOT YOUR PROJECT/ACTIVITY IS LOCATED WITHIN AN AREA OF CRITICAL WATER SUPPLY CONCERN.

☐ Critical Area 1

☐ Critical Area 2

☐ Not Applicable

**11. RIPARIAN CORRIDOR CONSIDERATIONS:**

A. What is/are the stream classification(s) of waterbodies in project/activity site?

\_\_\_\_\_

B. Is the project or activity within 300 feet of Category One (C1) waters or any Highlands waterbodies?

☐ Yes ☐ No

B. Is the project or activity within 150 feet of Fresh Water 1 (FW1) or Fresh Water 2-Trout Production (FW2-TP waters)?

☐ Yes ☐ No

C. Is the project or activity within 75 feet of other Fresh Water 2 (FW-2) designated waters?

☐ Yes ☐ No

**12. THREATENED AND ENDANGERED SPECIES HABITAT CONSIDERATIONS:**

ARE THERE LANDSCAPE PROJECT RANKED THREATENED AND/OR ENDANGERED SPECIES HABITAT WITHIN THE PROPOSED PROJECT SITE OR PLANNING AREA

☐ Yes ☐ No

A. If yes, please describe the rank and species as per the Landscape Project. \_\_\_\_\_

B. Are there any Natural Heritage Database designated areas?

☐ Yes ☐ No

If yes, please provide a copy of the description.

**13. IS THE PROPOSAL REQUIRED AS PART OF AN ADMINISTRATIVE ORDER, COURT ORDER, NJDEP ADMINISTRATIVE CONSENT ORDER (ACO), OR A JUDICIAL CONSENT ORDER TO WHICH THE NJDEP IS A PARTY, FROM A STATE OR FEDERAL COURT?**

☐ Yes ☐ No

☐ If yes, copy attached

**14. CERTIFICATION:**

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS ACCURATE, TO THE BEST OF MY KNOWLEDGE.

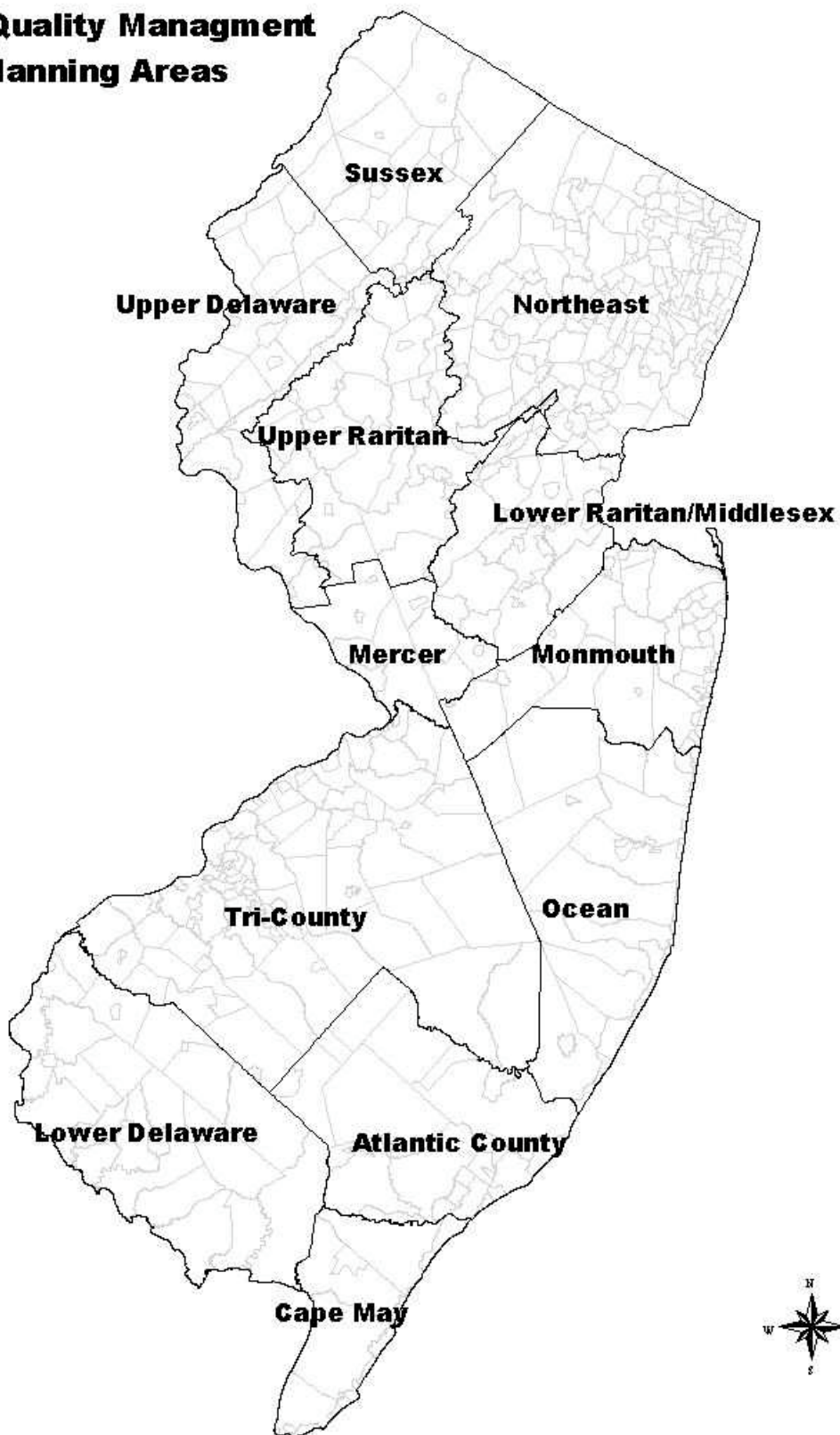
SIGNATURE: \_\_\_\_\_ DATE \_\_\_\_\_

**SEND COMPLETED FORM WITH REQUIRED ATTACHMENTS TO:**

**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**DIVISION OF WATERSHED MANAGEMENT  
BUREAU OF WATERSHED REGULATION  
401 E.STATE ST. 7<sup>TH</sup> FLOOR W. WING  
PO BOX 418  
TRENTON, NJ 08625-0418**

## Water Quality Management Planning Areas





### N.J.A.C. 7:14A - 23.3 Projected Flow Criteria

The values specified below are to be used in computing the projected flow to wastewater conveyance and treatment facilities. The specific measurement unit listed for each category must be used as the basis for the projected flow. No additional provisions for inflow and infiltration are required. Flow for facilities that have combined uses must be determined by the summation of all appropriate projected flow values for each use. In the event that a facility is not covered by the table below, the applicant must propose the projected flow based upon operation of similar facilities or best professional judgment.

Type of Establishment	Measurement Unit	Gallons Per Day	Type of Establishment	Measurement Unit	Gallons Per Day
Residential Dwellings (single family home, duplex units, townhouses, condominiums, apartments)			Institutions (includes staff)		
1 bedroom unit	Per Dwelling	150	Hospitals	Bed	175
2 bedroom unit	Per Dwelling	225	Other institutions	Bed	125
3 bedroom unit or larger	Per Dwelling	300	Schools (includes staff)		
Transit dwelling units			No shower or cafeteria	Student	10
Hotels	Bedroom	75	With cafeteria	Student	15
Lodging houses and tourist homes	Bedroom	60	With cafeteria and showers	Student	20
Motels and tourist cabins	Bedroom	60	With cafeteria, showers and laboratories	Student	25
Boarding houses (max. permitted occupancy)	Boarder	50	Boarding	Student	75
Camps			Automobile service stations		
Campground/mobile rec. vehicle/tent	Site	100	Service bays	per bay	50
Parked mobile trailer site	Site	200	Filling position	per filling position	125
Children's camps	Bed	50	Mini-market	Sq. Ft.	0.100
Labor camps	Bed	40	Miscellaneous		
Day camps--no meals	Person	15	Office buildings (gross area)	Sq. Ft.	0.100
Restaurants (including washrooms and turnover)			Stores and shopping centers (gross area)	Sq. Ft.	0.100
Average restaurant	Seat	35	Factories/warehouses (add process water)	Employee	25
Bar/cocktail lounges	Seat	20	with showers, (add process water)	Employee	40
Fast food restaurant	Seat	15	Laundromats	Machine	580
24 hour service restaurant	Seat	50	Bowling alleys	Alley	200
Curb service/drive-in restaurant	Car space	50	Picnic Parks (restrooms only)	Person	10
Clubs			Picnic Parks with showers	Person	15
Residential	Member	75	Fairgrounds (based upon average attendance)	Person	5
Nonresidential	Member	35	Assembly halls	Seat	3
Racquet club	court per hour	80	Airports (based on passenger use)	Passenger	3
Bathhouse with shower	Person	25	Churches (worship area only)	Seat	3
Bathhouse without shower	Person	10	Theater (indoor)	Seat	3
			Dinner theater	Seat	20
			Catering/Banquet Hall	Person	20
			Sports stadium	Seat	3
			Visitor Center	Visitor	5

PROJECTED FLOW CRITERIA

**SOURCE: N.J.A.C. 7:9A-7.4, STANDARDS FOR INDIVIDUAL SUBSURFACE DISPOSAL SYSTEMS**

Type of Establishment	Measurement Units	Gallons per day	Type of Establishment	Measurement Units	Gallons per day
Residential Dwellings (single family homes, Duplex units, townhouses, condominiums, Apartments)			Restaurant		
First bedroom	Per dwelling	200	sanitary waste only	Per patron	5
Each additional bedroom	Per dwelling	150	with kitchen wastes, add	Per patron	5
Minimum volume	Per dwelling	350	Clubs		
Minimum volume	Per apartment	350	Bathhouse, with showers	Per person	25
Minimum volume deed restricted senior citizen community or mobile home park (< 5001 ft2) .	Per dwelling unit	200	Bathhouse, without showers	Per person	10
Transit dwelling units			Beach dub	Per person	25
Boarding house, meals <sup>(2)</sup>	Per guest	75	Country club		
non-resident	Per guest	15	Member	Per person	60
Dormitory, bunkhouse	Per bed	40	Non-member	Per person	25
Hotel	Per room	130	Institutional facilities		
Motel	Per room	130	Hospital, medical	Per bed	250
Rooming house, no meals	Per bed	65	Hospital, mental	Per bed	150
Cottages <sup>(2)</sup>	Per person	100	Institution, other than hospital '	Per bed	150
Minimum volume	Per dwelling unit	350	Nursing/rest home	Per bed	150
Camps			Prison	Per inmate	150
Cottage, barracks type	Per person	65	Schools		
Day, no meals	Per person	20	Boarding	Per student	100
Resort <sup>(2)</sup>	Per site	100	Day		
Trailer <sup>(2)</sup>	Per site	100	No cafeteria or showers	Per student	10
with toilets, add	Per person	10	Cafeteria only	Per student	15
Restaurants			Cafeteria and showers	Per student	20
Bar	Per patron	5	Cafeteria, showers and laboratories	Per student	25
Cafeteria	Per patron	5			
Cocktail lounge	Per patron	5			
Coffee shop	Per patron	5			

Type of Establishment	Measurement Units	Gallons per day
Miscellaneous		
Airport	Per passenger	5
Assembly hall	Per seat	3
Auto service station	Per car	10
Beauty parlors and salons	Per sink	120
Bowling alley, no food	Per lane	125
with food, add	Per patron	5
Bus stop rest area	Per passenger	5
Church	Per seat	3
Comfort station/Picnic grounds		
with toilets	Per person	10
with toilets and showers	Per Person	15
Dining hall	Per customer	5
Factory/Industrial building <sup>(1)</sup>	Per employee, 8-hr	15
with showers, add <sup>(1)</sup>	Per employee, 8-hr	15
Laundry, self service	Per wash	50
Office building	Per employee, 8-hr	15
(whichever is greater) <sup>(1)</sup>	Per square foot	0.125
Shopping center <sup>(1)</sup>	Per square foot	0.125
Stadium	Per seat	3
store <sup>(1)</sup>	Per square foot	0.125
Swimming Pool	Per person	10
Theater, Indoor	Per seat	3
Theater, outdoor	Per parking space	10
Visitor Center	Per visitor	5

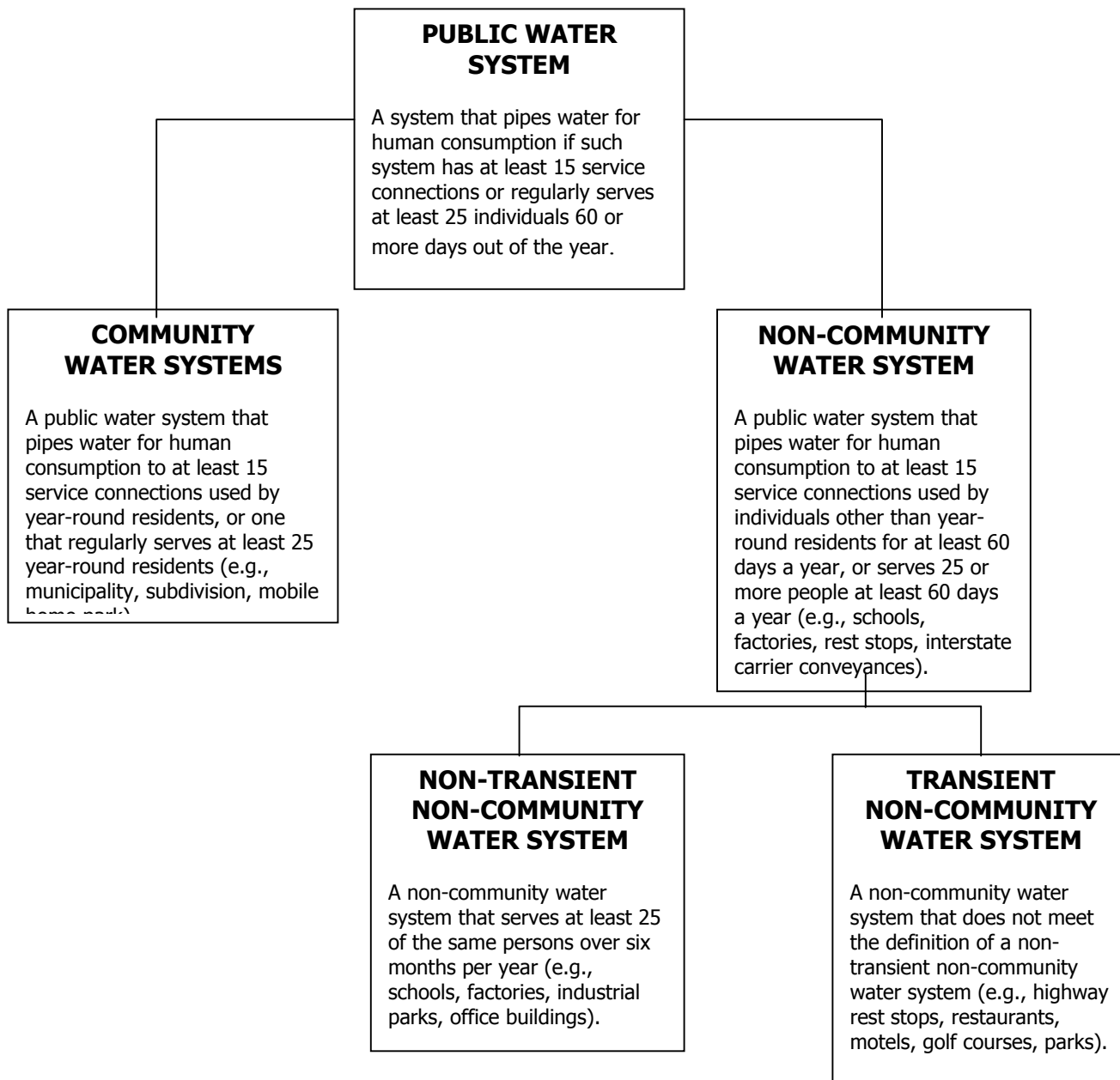
(1) Volume of sanitary sewage for employees included within method of estimation indicated.

(2) If laundry wastes are anticipated, increase the estimated flow by 50 percent.



## Types of Public Water Systems

A “public water system” has 15 or more service connections or regularly serves at least 25 people 60 or more days a year. A System that serves water 60 or more days a year is considered to “regularly serve” water. Public water systems can be publicly or privately owned. Public water systems are subdivided by regulation into two major categories: **community** and **non-community** water systems. The division is based on the type of consumer served and the frequency the consumer uses the water. Basically, a **community system** serves water to a residential population, whereas a **non-community system** serves water to a non-residential population. The **non-community** category is further broken down into two categories: **non-transient non-community** water systems and transient **non-community** water systems.



From: Public Notification Handbook for Public Water Systems, USEPA Office of Water, USEPA Publication 570/9-89-002 September 1989

**New Jersey Department of Environmental Protection  
Instructions for Completing the Water Quality Management Plan Request  
for a Pre-Application Meeting**

**1. NAME OF PROPOSAL, PROJECT OR DEVELOPMENT:**

Provide name by which the project or activity is or will be commonly known. For example: Deer Run Estates, or Atlantic County Wastewater Management Plan.

**2. LOCATION OF PROPOSAL, PROJECT OR DEVELOPMENT:**

Identify the municipality(ies) and county(ies) where the project or activity is located.

**3. OWNER OR AGENCY SUBMITTING REQUEST:**

Provide name, contact person and title, if applicable, address, telephone number, facsimile number and e-mail address of the company, agency or individual which/who has primary interest in this application for amendment or revision.

**4. PREPARER OF PRE-APPLICATION REQUEST:**

Provide name and title, agency or company name, address, telephone number, facsimile number and e-mail address of the company, agency or individual which/who has prepared this application for amendment or revision. Provide a contact person and title, telephone number, facsimile number and e-mail address, if different than the preparer. The contact person will be responsible to answer questions or make changes to the application form. If the preparer of the application form is the same as the owner or agency submitting the request, write "same as above".

**5. PLAN INFORMATION:**

There are twelve areawide Water Quality Management plans in New Jersey. The purpose of the areawide WQM plans is to identify areas within the State to evaluate water quality control issues, identify factors contributing to the water quality problems, and identify measures for addressing those problems. Areawide wastewater treatment areas were designated pursuant to the provisions of the Water Quality Planning Act and section 208 of the Federal Water Pollution Control Act and to the maximum extent practicable conformed to county boundaries, with appropriate modifications made to take account of the major watersheds.

A Wastewater Management Plan (WMP) is a document that provides 20 year planning for wastewater and certain other water resource protection concerns. The agency with wastewater management plan responsibility for a specific area is determined by the jurisdiction and wastewater-related responsibilities of the various governmental agencies that may exist. Identify the name of the Areawide WQM Plan(s) to be amended or revised. Provide the name of the WMP to be amended or revised if applicable.

**6. TYPE OF AMENDMENT or REVISION (Check all that apply):**

Indicate if any of the following are being proposed as part of the amendment/revision:

Sewer Service Areas

- Expansion of a sewer service area (e.g. by adding parcels),
- Reduction of a sewer service area (e.g. by removing parcels)
- Transfer of approved sewer service area from one wastewater treatment facility to another. The affected entities should be identified.
- Transfer of WMP planning responsibility from one agency to another. The affected entities should be identified.

## Wastewater Treatment Facilities

- Any new or expanded wastewater treatment facilities (including the type of discharge proposed)
- Changes to approved wastewater flows
- The abandonment of existing wastewater treatment facilities
- Change in discharge location (e.g. changing from discharge to surface water to a discharge to ground water or from a discharge to surface water to a tributary to discharge to the mainstream)
- A golf course
- Other (describe the wastewater activity if it is not addressed by the categories provided)

### **7. DESCRIPTION OF AMENDMENT OR REVISION PROPOSAL (Complete this section separately for each wastewater discharge):**

Service area proposals within the watershed of a Category One Trout Production stream, as classified in the Surface Water Quality Standards, should, in general, not divert wastewater out of the watershed. Areas located within Category One Trout Production watersheds should be identified as being within an area to be served by facilities with wastewater planning flows of less than 2,000 gpd utilizing discharge to ground water. Proposals for new sewer service areas or extensions of sewer service areas into a Category One Trout Production watershed will be required to perform additional analyses including: 1) an analysis of the stream base flow reduction to be expected due to the wastewater proposal, and; 2) an ecological assessment of the impacts to the stream habitat/ecology to be expected due to the wastewater proposal.

A. Indicate if the proposed wastewater flow will be discharged to surface or ground water.

B. Provide the name of the wastewater treatment facility that will be receiving the wastewater flow. If the facility is for a site-specific company facility, use the company name of the wastewater treatment facility. For example, new ABC Company will discharge wastewater to the ABC Wastewater Treatment Facility. If the discharge will be to individual subsurface sewage disposal systems less than 2,000 gpd, indicate either individual subsurface sewage disposal systems or n/a.

C. If the discharge is to surface water, provide the name of the stream and surface water quality classification of the stream that the wastewater will discharge into. The information necessary to complete this section can be found through the NJDEP Division of Watershed Management web site at <http://www.state.nj.us/dep/watershedmgt/gis.htm> or through the NJDEP Geographic Information Systems (GIS) web site at <http://www.state.nj.us/dep/gis> under the data layer "Surface Water Quality" or within the New Jersey Surface Water Quality Standards at N.J.A.C. 7:9B. If the discharge is to ground water the answer is n/a.

D. Provide the acreage of the entire site for projects or activities smaller than a municipal WMP.

E. Provide the acreage of area to be disturbed by the proposed project.

F-I. Complete the wastewater flow calculations using the attached projected flow criteria under N.J.A.C. 7:14A-23.3 or N.J.A.C. 7:9A-7.4 (depending on the type of wastewater treatment system that is proposed to be used) and determine the **total** amount of wastewater that this project or activity will generate. The establishment of flow values in approved Water Quality Management Plans does not preclude the Department from issuing NJPDES or TWA permits with a lesser flow value.

### **8. MAPS AND DRAWINGS:**

Delineate the project or activity on a tax map and attach this map. Mapping should not include excessively thick lines for delineating boundaries, or excessively dark graphic shading which obscures the base map details. For projects or activities smaller than a municipal WMP, provide the lot and block numbers. Provide mapping information in the form of digital GIS data (disk) or a USGS quadrangle map delineating the property/proposed sewer service area boundary and location of the proposed new or expanded wastewater treatment facility and discharge location, if applicable. Include site plans if applicable.

Mapping information should be submitted in the form of digital GIS data, whenever possible. The digital maps shall be accurate, at a minimum, to a scale of 1:12,000. The NJDEP will provide its GIS theme coverage, associated meta-data and the digital data transfer standards at N.J.A.C. 7:1D Appendix A at the request of the applicant. The creation of new

GIS data layers shall be prepared in a format which is consistent with the NJDEP's digital data transfer standards at N.J.A.C. 7:1D, Appendix A.

The NJDEP's 1991/92 quarterquad basemap series may be used to prepare the amendment or revision. Maps shall be in New Jersey State Plane Feet using the North American Datum of 1983 (NAD83). Maps shall meet United States National Map Accuracy Standards for a scale of 1:12,000. Other maps at other scales may be submitted as supplements to the base mapping, such as an overview map for a regional or county WMP area to define the overall pattern of wastewater facilities and service areas.

The paper copies of the USGS quadrangle maps being submitted must use the 1:24,000 scale.

All Maps must be clear and easily readable. Each map must have a complete and readily understandable legend.

Copies of USGS quadrangle maps are available from the NJDEP Bureau of Revenue, Maps and Publications located at 428 East State Street, Trenton, NJ, 08625. They may be contacted at (609) 777-1038.

WMP/WMP Update applicants should refer to the "Instructions" document for further requirements.

## **9. REGIONAL PLANNING CONSIDERATIONS:**

A. and B. For information on the Highlands Preservation and Planning Areas, please refer to the Department's website at <http://www.nj.gov/dep/highlands/> or the Highlands Council website at <http://www.highlands.state.nj.us/>. A complete copy of the application and submission for amendments, revisions and WMPs in the Highlands Preservation and/or Planning Area must be submitted to the Highlands Council at 100 North Road (Route 513), Chester, New Jersey 07930.

C. Mapping information necessary to complete this section can be found through the NJDEP Division of Watershed Management web site at <http://www.state.nj.us/dep/watershedmgt/gis.htm> or the NJDEP Geographic Information Systems (GIS) web site at <http://www.state.nj.us/dep/gis> and by contacting the Office of Policy, Planning, and Science at (609) 341-5311 or the Office of Coastal Planning at (609) 292-2662 for NJ's regulated Coastal Zone.

D. Mapping information necessary to complete this section can be found through the Pinelands Commission web site at <http://www.state.nj.us/pinelands/lcm.htm> or at (609) 894-7300 for Pinelands information.

E. Mapping information necessary to complete this section can be found through the New Jersey Meadowlands Commission at <http://njmeadowlands.gov/>.

F. Mapping information necessary to complete this section can be found through the NJ Office of State Planning at (609) 292-7156 for State Development and Redevelopment Plan Planning Area or Name of Approved Center information.

## **10. WATER SUPPLY CONSIDERATIONS:**

A. Public water systems can generally be defined as a system that pipes water for human consumption if such system has at least 15 service connections or regularly services at least 25 individuals for 60 or more days out of the year. (See attached "Types of Public Water Systems"). Existing water systems are those water systems that have a currently valid water allocation permit or water use registration issued by the Department. Confined aquifer means "an aquifer which contains groundwater confined under pressure between relatively impermeable or significantly less permeable material so that its groundwater surface rises above the top of the aquifer." (NJ Statewide Water Supply Plan, 1996) Unconfined (or semi-confined) aquifer means "an aquifer close to the land surface with continuous layers of materials with permeabilities in the high to low range, extending from the land surface to the base of the aquifer." (NJ Statewide Water Supply Plan, 1996)

B. To complete this information, contact your water purveyor or local water department.

C. Information necessary to complete this Item is located in the 1996 New Jersey Statewide Water Supply Plan. If necessary, contact the NJDEP's Maps and Publications Office at (609) 777-1038.

D. Information necessary to complete this item is available on the NJDEP web site at <http://www.state.nj.us/dep/gis> or by contacting the NJDEP Water Supply Administration at (609) 292-2957.



**11. RIPARIAN CORRIDOR CONSIDERATIONS:**

The classification of all waterbodies located within the project/activity site or within 300 feet of the site should be identified. The information necessary to complete this section can be found through the NJDEP Division of Watershed Management web site at <http://www.state.nj.us/dep/watershedmgt/gis.htm> or through the NJDEP Geographic Information Systems (GIS) web site at <http://www.state.nj.us/dep/gis> or within the New Jersey Surface Water Quality Standards at N.J.A.C. 7:9B.

**12. THREATENED AND ENDANGERED SPECIES HABITAT CONSIDERATIONS:**

The Department's Division of Fish and Wildlife (DFW), Endangered and Non-Game Species Program has developed the "Landscape Project" which identifies state and federally listed endangered or threatened species habitat. Please utilize the Landscape Project Maps to assist in the determination of the specified endangered and/or threatened species habitat within the project area. Undeveloped land within Landscape Project Areas 3, 4 and 5 must be designated as "General Service Area for Wastewater Facilities with Planning Flows of Less than 2,000 Gallons per Day which Discharge to Ground Water."

**13. IS THE PROPOSAL REQUIRED AS PART OF AN ADMINISTRATIVE ORDER, COURT ORDER, NJDEP ADMINISTRATIVE CONSENT ORDER (ACO), OR A JUDICIAL CONSENT ORDER TO WHICH THE NJDEP IS A PARTY, FROM A STATE OR FEDERAL COURT?**

Indicate whether or not the project/activity is subject to any of the above enforcement actions and if so, attach a copy of the enforcement document, highlighting the pertinent sections.

**14. CERTIFICATION:** The person authorizing that the information on the application form is accurate shall sign and date the application form in this area. This person can be the owner or agency submitting the request or preparer of the pre-application request.